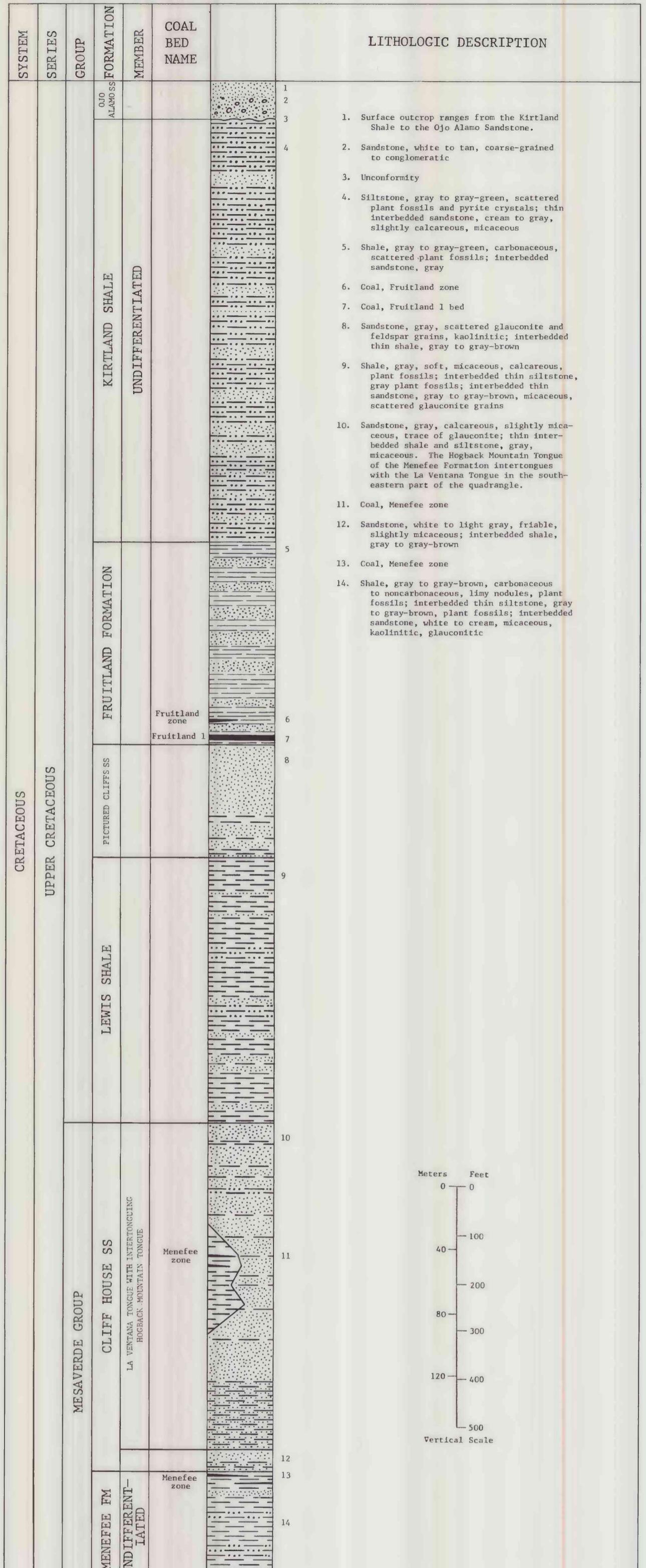


This map was prepared under contract to the U.S. Geological Survey and has not been edited for conformity with Geological Survey editorial standards. Opinions and conclusions expressed herein do not necessarily represent those of the Geological Survey.



CORRELATION OF COAL BEDS IN DRILL HOLES



EXPLANATION

(21)	Index number	
TENNECO OIL CO., #1, NAVAJO-A, SE 1/4 NE 1/4 Sec. 34	Well name	
TD 5742'	Well location	
5742'	Altitude of drill hole at surface	
232	No record of lithology in cased interval. Cased interval not plotted to scale. *	
Fr 1	Break in rock interval. Thickness of interval shown in feet	
7	Rock interval	
Fr 1	Fr zone - Fruitland zone	
7	Fr 1 bed	
8	Me zone - Menefee zone	
10	L - Local bed	
TD 1455	Column shown closed if drill hole is plotted to coral depth	
TD 1400	TD 1375	Total depth of drill hole in feet
TD 5269	Coal interbedded with rock, total coal thickness/total rock thickness	
5.0/3.0	TD 5269	

\* Outside of ECRCA boundary, within 3-mile limit

\*\* An average depth of casing of 300 ft (91 m) was used. Actual depth of casing not shown.

COAL RESOURCE OCCURRENCE MAP OF THE KIRTLAND SE QUADRANGLE, SAN JUAN COUNTY, NEW MEXICO  
BY  
DAMES & MOORE  
1979